



# **Sharing Chesterfield County's Tools for Environmental Success**

- **Strategic Plan**
- **Environmental Management Systems (EMS)**
- **Educational Outreach and Programs**
- **Environmental Practices - RRR**

# Strategic Plan FY2015-2019

**Mission:** *Providing a FIRST CHOICE community through excellence in public service*

- **Model for excellence in government** – Deliver exceptional service with an engaged workforce that effectively manages public assets
- **Safety and security** – Partner with residents to provide a safe and secure community through prevention, readiness, and professional response
- **Economic prosperity and educational excellence** – Promote a business-friendly community to retain and attract businesses, diversify the economic base and create job opportunities for an educated, ready workforce



## Strategic Plan FY2015-2019 (continued)

- **Healthy living and well-being** – Promote healthy, active lifestyles and foster self-sufficiency that enhances quality of life through physical, mental, emotional and social well-being
- **Thriving communities and environmental stewardship** – Enrich quality of life, preserve natural resources and enhance community attractiveness through stewardship of the natural and built environment



# Environmental Management System (EMS)

*Making a difference with a systematic approach*

## Three fundamental purposes

- \*Preventing pollution
- \*Complying with environmental laws or regulations
- \*Making continuous improvement toward protecting the environment

A tool that county departments use to analyze, control and reduce impacts on the environment while achieving greater operational efficiency in how programs and services are delivered.

### Plan – Do – Study – Act Model

Plan – Identify environmental aspect

Do – Set the course of action

Study – Monitor what's being done

Act – Review and evaluate processes and suggest improvement



# ANTI-LITTER PROGRAM MISSION



To educate citizens of the importance of keeping the environment clean with hopes of improving the quality of life in Chesterfield County, Virginia and the world.

# **ANTI-LITTER PROGRAM**

## **GOALS 2014/2015**

- **Increase educational outreach events by 20%**
- **Increase Adopt-A-Spot volunteers by 30%**
- **Increase the Assign-A-Highway participation rate by 20%**
- **Reduce the number of illegal dumps by 25%**



## CHESTERFIELD COUNTY'S ANTI-LITTER PROGRAM

*"making an environmental difference"*

**Adopt-A-Spot Program**

**Assign-A-Highway  
Program**

**Sheriff's Workforce**

**WARR Collection Crew**

**Neighborhood Sweep  
Program**

**Business Partnership  
Cleanup Program**

**Educational Outreach**



# **Anti-Litter Program Adopt-A-Spot**

- **Grant funded program implemented in 2004**
- **Educate citizens about litter laws and the importance of keeping community clean**
- **Volunteer program  
Over 400 volunteers**
- **FY14: Removed 15 tons of Litter from roadways**



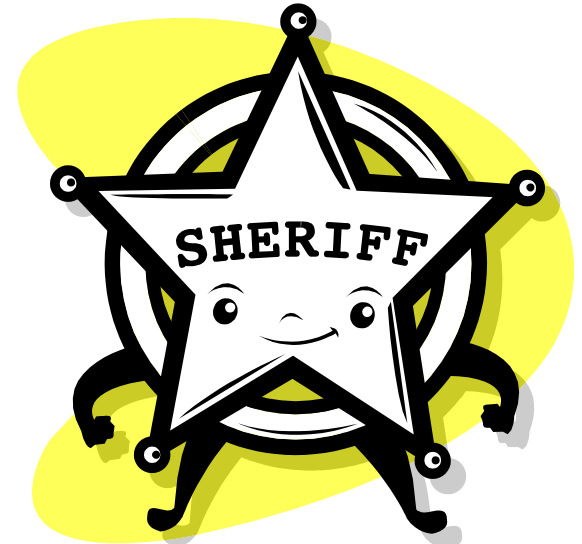


# **Assign-A-Highway**

- **Utilizes probationers to reduce litter in the community**
- **Implemented program in 2007**
- **Program managed by Litter Officer, Calvin Vonada**
- **Program statistics – FY14**  
**Cost Savings - \$50,933.36**

# **CHESTERFIELD COUNTY SHERIFF'S WORKFORCE PROGRAM**

- **Utilizes inmates to reduce litter along roadways**
- **Partnership since 2004**
- **Benefits:**
  - Community awareness**
  - Cost savings**
  - Beautification**
- **Program statistics – FY14**  
**\$63,096.00 cost savings**



# **GENERAL SERVICES – ENVIRONMENTAL DIVISION COLLECTION CREW**

- **Utilizes part-time employees in reducing litter from the community**
- **Implemented in 2004**
- **Benefits:**
  - Awareness**
  - Cost savings**
  - Beautification**
- **Statistics – FY14:**
  - Removed 26 tons of litter/debris from highways**



# NEIGHBORHOOD SWEEP PROGRAM

- **Implemented in 2008**
- **3 easy steps to implement**
  - Promotional letter**
  - Pickup and statistics**
  - Thank you letter**
- **Benefit of program:**
  - Education – litter awareness**
  - Provides safe and secure environment**
  - Promotes “good neighbor” practices**
  - Builds rapport amongst neighbors**
  - Cost savings**





## **BUSINESS PARTNERSHIP PROGRAM**

**Opportunities for Chesterfield County businesses to be protectors of the environment by partnering with local residents, civic groups, churches, businesses and school**

**This program will:**

- **Help organizations discover new ways of doing business which leads to a greener Chesterfield County**
- **Provide Chesterfield County businesses with free assistance to set and meet environmental goals**
- **Provide opportunities to connect with other environmental leaders**
- **Provide recognition for environmental stewardship**

# COVER YOUR LOAD CAMPAIGN

- **Constant awareness – education and marketing**
- **Remind neighbors to cover their load while traveling along highways**
- **Encourage family, co-workers and friends to be responsible protectors of the environment**





# **ILLEGAL DUMPING and BLIGHTED PROPERTY MANAGEMENT**

- **Implemented 2007**
- **Program managed by Litter Officer, Alan Collette**
- **Pro-active process to eliminate future dump sites**
- **Partners:**
  - **Zoning Department**
  - **Environmental Management Office**
  - **Building Inspection**
  - **Gen. Services – Environmental Division**
  - **Sheriff's Office**
  - **Police Department**



# **EDUCATIONAL OUTREACH (local and state wide)**

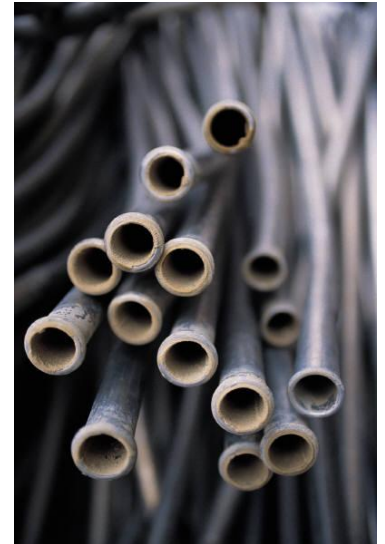
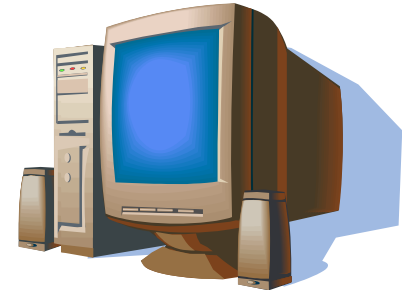
- **Schools**
- **Churches**
- **Civic Groups**
- **Scout Groups**
- **Community Events (Environmental Fair and County Fair)**
- **Historical events/celebration**
- **Recycling events**
- **Sporting events**





# RRR

- Why is recycling important?
- Let's explore recycling facts!



# **RECYCLING RESOURCE: Convenience Center Services (NACC & SACC)**

**3200 Warbro Road and 6700 Landfill Drive**

- **Free recycling center (paper, cardboard, glass)**
- **Electronic Recycling**
- **Disposal of hazardous household chemicals**
- **Tires**
- **Batteries**
- **Yard waste to mulch program**
- **Scrap metal**
- **Propane tanks**
- **CFL's**
- **Construction Debris**



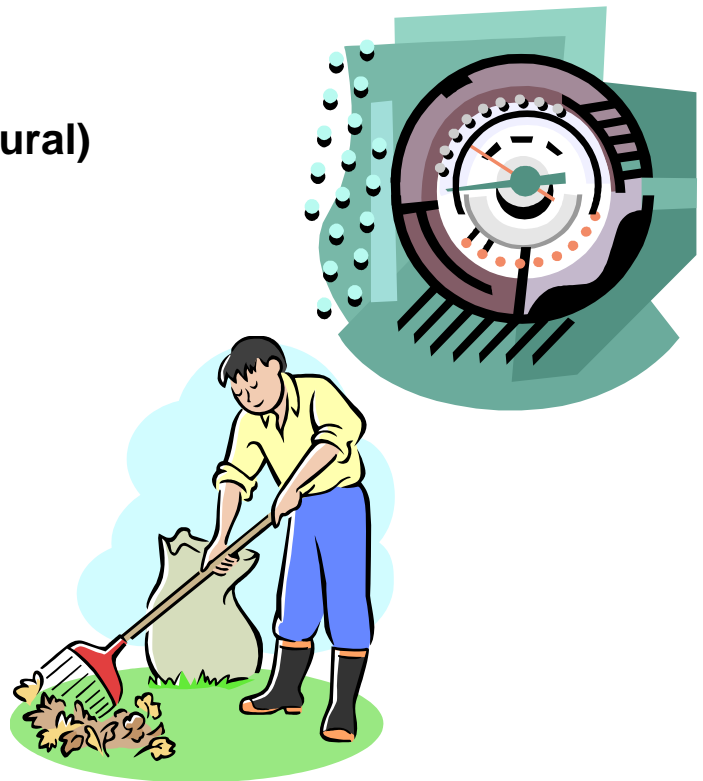
# SHARE PROGRAM VISION AND PROMOTE ACCOUNTABILITY

## You Can Make an Environmental Difference

*\*Simple ways to give back to the community and the environment*

### IN YOUR HOME (save money and the environment):

- Set thermostat at 68 degrees
- Stop invisible energy drain
- Pay bills on-line
- Use earth friendly cleaning products (all natural)
- Use low VOC paints
- Wash clothes in cold/warm water
- Use clothes line vs. dryer
- Buy food from local farmers
- Rake leaves vs. blowing them
- Upgrade toilet to low flow
- Use reusable bags
- Use CFL's vs. traditional light bulbs
- Take showers vs. baths
- Keep vehicle maintenance up-to-date
- Reduce emissions on lawn care equipment



# ***You Can Make an Environmental Difference***

***\*Simple ways to give back to the community and the environment***

## **AT SCHOOL:**

- **Educate other students of environmental facts**
- **Get involved in a school environmental project**
- **Coordinate a fun environmental contest (football games, sponsored events, etc.)**
- **Encourage teachers and administration to go “green”**
- **Share your environmental success with other schools**

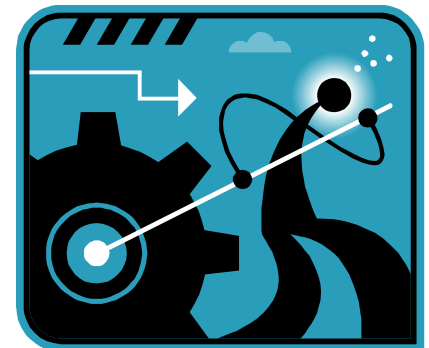


# **You Can Make an Environmental Difference**

*\*Simple ways to give back to the community and the environment*

## **AT WORK:**

- **Share with your co-workers and supervisor the importance of “going green”**
- **Share ideas with staff on ways to save money (CFLs, setting thermostat, etc.)**
- **Form an Adopt-A-Spot team**
- **Promote your company’s environmental successes which will enhance your business**



# CAN YOU REVITALIZE THE COMMUNITY?

- Use county resources (Neighborhood Sweep)
- Educate neighbors
- Build rapport with neighbors
- Get involved (Adopt-A-Spot)
- Hold community meetings
- Understand diversity within the community
- Plan annual events (Spring Fling)
- Beautify neighborhood entrances
- Beautify shopping centers
- Promote cultural change
- Share your success!



# Upcoming Educational Events and Environmental Successes



**February 19:** The Magic of Recycling at Watkins Elementary

**April 19:** Explore the Outdoors (PBS Station 1pm – 5pm)

**April 22:** The Magic of Recycling at Evergreen Elementary

# ***CELEBRATE THE EARTH!***

- Celebrate environmental accomplishments
- Share revitalization success stories with others
- Spread the word!

***Thanks for your interest in  
keeping Chesterfield  
County clean***

